Claims:

1. A method for manufacturing a roll coating onto a roll frame (1), which coating comprises a base layer (2) on the roll frame (1) and a surface layer (3) on the base layer (2), and in which method the base layer (2) is brought to its final form after the surface layer (3) has been formed and cured or solidified, **characterized** in that the surface layer (3) is formed on the base layer (2) and cured or solidified after the base layer (2) has been formed on the roll frame (1).

2. The method according to claim 1, **characterized** in that the free-space-containing base layer (2) is formed first on the roll frame (1), after which the surface layer (3) is formed on the base layer (2), and after the formation of the surface layer (3), at least a part of the base layer (2) is brought into a liquid form.

3. The method according to claim 1, **characterized** in that the base layer (2) is formed first on the roll frame (1) at least partly of such heat-setting material that shrinks when cured and cooled, after which the surface layer (3) is formed on the base layer (2), and after the formation of the surface layer (3) the base layer (2) is cured.

4. The method according to claim 2, **characterized** in that the base layer comprises a polymer material layer (5) and a reinforcement layer (4).

5. The method according to claim 3, **characterized** in that the base layer comprises a first polymer layer, i.e. adhesive layer (7) and a second polymer layer, i.e. a middle layer (8) formed of mutually different materials.

6. The method according to claim 5, **characterized** in that the first polymer layer comprises reinforcement fibres.